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17114 U.S. PTO

PTO/SB/05 (05-03)

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|---|------------------------|---|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) | Attorney Docket No. | 3819-040410 |
| | First Inventor | Tuomas Sandholm et al. |
| | Title | "DYNAMIC EXCHANGE METHOD AND APPARATUS" |
| | Express Mail Label No. | EL 971287235 US |

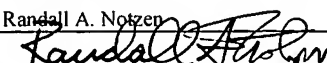
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| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner For Patents P.O. Box 1450 Alexandria VA 22313-1450 |
| <div>1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</div> <div>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</div> <div>3. <input checked="" type="checkbox"/> Specification [Total Pages 48] (preferred arrangement set forth below)<ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure</div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 18]</div> <div>5. Oath or Declaration [Total Pages <input]<ul="" type="checkbox"/>a. <input type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)<ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</div> <div>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div> <div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. Specification Sequence Listing on:<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> Paperc. <input type="checkbox"/> Statements verifying identity of above copies</div> | |
| ACCOMPANYING APPLICATION PARTS <div>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</div> <div>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</div> <div>11. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</div> <div>13. <input type="checkbox"/> Preliminary Amendment</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</div> <div>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div> <div>17. <input checked="" type="checkbox"/> Other: <u>Letter Recognizing Attorneys</u></div> | |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 10/254,241

Prior application information: Examiner Not Yet Assigned Art Unit: 3629

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | | | | |
|---|---|---|-----------------------------------|--|----------------|--|
| 19. CORRESPONDENCE ADDRESS | | | | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | | 28289 (Insert Customer No. or Attach bar code label here) | | or <input type="checkbox"/> Correspondence address below | | |
| Name | Randall A. Notzen Webb Ziesenheim Logsdon Orkin & Hanson, P.C. | | | | | |
| Address | 700 Koppers Building 436 Seventh Avenue | | | | | |
| City | Pittsburgh | State | PA | Zip Code | 15219 | |
| Country | United States | Telephone | 412-471-8815 | Fax | 412-471-4094 | |
| Name (Print/Type) | Randall A. Notzen | | Registration No. (Attorney/Agent) | | 36,882 | |
| Signature |  | | Date | | March 18, 2004 | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 422 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

17497 U.S. PTO
10/803549

031804

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

**TUOMAS SANDHOLM, RICHARD JAMES McKENZIE, JR.
DAVID L. LEVINE, DAVID C. PARKES, SUBHASH SURI,
VINCENT CONITZER, ROBERT L. SHIELDS, BENJAMIN
SCHMAUS and CHRISTOPHER COLE**

3819-040410

ENTITLED

"DYNAMIC EXCHANGE METHOD AND APPARATUS"

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number **EL 971287235 US**

Date of Deposit March 18, 2004

I hereby certify that the following attached paper(s) and/or fee(s):

**UTILITY PATENT APPLICATION TRANSMITTAL (1 p.);
LETTER RECOGNIZING ATTORNEYS (3 pp.);
APPLICATION DATA SHEET (6 pp.);
SPECIFICATION (48 pp.) (comprising CLAIMS (10 pp.) and ABSTRACT (1 p.)); and
DRAWINGS (18 sheets) (comprising Figs. 1-17).**

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Deborah L. Medves

(Typed name of person mailing paper or fee)

Deborah L. Medves

(Signature of person mailing paper or fee)

Letter Recognizing Attorneys dated: March 18, 2004
Attorney Docket No.: 3819-040410

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : Filed Concurrently Herewith
Applicant : Tuomas Sandholm et al.
Filed : Concurrent Herewith
Title : **DYNAMIC EXCHANGE METHOD AND
APPARATUS**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER RECOGNIZING ATTORNEYS

Sir:

Enclosed for filing is an informal application for patent as above identified, comprising a specification 48 pp. (comprising 10 pp. claims and 1 p. abstract) and 18 sheets of drawings (comprising Figs. 1-17).

Information regarding the inventors and the application is as follows:

1. Name and Residence Address,
First Inventor: Tuomas Sandholm
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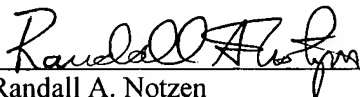
10. Title: "DYNAMIC EXCHANGE METHOD AND APPARATUS"
11. Drawings: Eighteen (18) sheets of drawings containing 17 figures
12. 50 claims 2 of which are independent
13. Priority: This application is a continuation-in-part of U.S. Patent Application No. 10/254,241, filed September 25, 2002.
14. Assignee: CombineNet, Inc.
Fifteen 27th Street
Pittsburgh, PA 15222
15. Small Entity Claimed: x Yes No
16. Letter Recognizing Attorneys dated: March 18, 2004
Attorney Docket No.: 3819-040410

Please accept the application for purposes of granting a filing date pursuant to 37 C.F.R. §1.53(b) and recognize Randall A. Notzen, Registration No. 36,882; William H. Logsdon, Registration No. 22,132; and David C. Hanson, Registration No. 23,024; respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney and payment of the filing fee. 37 C.F.R. §1.53(f).

Kindly direct all communications relating to this application to Randall A. Notzen.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By 
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